

Appendix A: IBM MQSeries Installation Checklist

Installing MQSeries 5.1 On a Sun Platform					
Manual	Pg No	CD	Status	Sections and Sub-Sections	Comments
Preparing					
MQSeries Quick Beginning for Sun Solaris	Ch. 2			Review Chapter 2: Planning to Install the MQSeries for Sun Solaris Server.	Most Recent Release is MQSeries 5.2
		MQSeries Installation CD		Review the current Release Notes, README File and Other Documentation on the MQSeries CD	
				Download the MQSeries 5.2 patches from the Web Site as described in the README File on the CD	
				Ensure that the SunOS patches are installed	Use showrev -p
	Pg. 9-10			Verify that there is enough disk space on the machine to install MQ (Refer to the MQInstallationRequirementsforDevelopment.doc)	
MQSeries Quick Beginning for Sun Solaris	Ch. 3			Follow the Installation Preparation Steps as described in Chapter 3 (pages 17-19) of the Manual	
Installing					
MQSeries Quick Beginning for Sun Solaris	Ch. 3				
	Pg. 19			Install MQSeries by following page 19 from Chap 3	
					When prompted for which options to install, select the first 5: 1) MQSeries Server 2) Man Pages 3) Sample Programs 4) Sun Solaris 2 client libraries 5) US English HTML Publications
					When prompted to install MQMDCE? Respond with 'n' for no.
					When prompted to install setuid/setgid files? Respond with 'y' for yes.
					When prompted to continue with installation of <mqm>? Respond with 'y' for yes.
				Install MQSeries Patches	
	Pg. 20			Modify the Kernel parameters as described on page 20.(NOTE: See MQSeries Outline Document for DB2 kernel parameter settings.)	The parameters shown on page 20 of the manual are acceptable for Phase I. The EAI document shows the actual parameters for future modifications
Configuring					
				Create default Queue manager	These Solaris boxes are named 'SU35E16' and 'SU35E17', thus the default queue manager would be created by keying crtmqm -q SU35E16 (or SU35E17) from the command line.
Verifying					
MQSeries Quick Beginning for Sun Solaris	Ch. 3			Follow the verification procedure as described starting on page 20 of Chap 3.	Skip the Server to Server verification

Installing DB2 UDB On A Sun Platform					
Manual	Pg No	CD	Status	Sections and Sub-Sections	Comments
Preparing					
				Create new filesystem for each instance of DB2 to be run. MQSeries Integrator and MQSeries Workflow require 1 instance each (total of 2 instances).	Create mount points off the root directory (/) for performance and reliability.
		MQSeries Integrator CD		Mount the MQSI Installation CD	
Installing					
				cd to <cd_mount_point>/DB2_V6.1 and execute db2setup	Execute "/db2setup" within /<cdrom_mount_point>/db2_v6.1
					Select "DB2 Administration Client" and "DB2 UDB Enterprise Edition" to install
					Select "OK"
					Select "Create a DB2 Instance" and select defaults for Username, User ID, Group Name, and Group ID. Change Home Directory value to filesystem mount point created in "Preparation for Install."
					Select "OK"
					Accept defaults for Fenced User creation.
					Select "Create Admin Server"
					Accept defaults for Admin Server user creation (db2as).
					Select "OK" to set the DB2SYSTEM environment variable to the server name.
					Select "Continue" during product and component list to be installed
					Select "OK" at warning of "...last chance to stop installation..."
Fixpak.Readme on MQSeries Integrator Supplemental CD located in <cd_mount_point>/db2_for_solaris_v610_fixpak2		MQSeries Integrator Supplemental CD		Install FixPak 2 to DB2 installation.	Mount MQSeries Integrator Supplemental CD
					cd to <cd_mount_point>/db2_for_solaris_v610_fixpack2
					Execute "/installallpatch" within /<cdrom_mount_point>/db2_for_solaris_v610_fixpack2
					Follow instructions in Fixpak.Readme to update all DB2 instances.
Configuring					
				Log on to the system as a user with system administrative (SYSADM) authority.	
				Enter the db2sampl command to create the SAMPLE database. The SAMPLE database is automatically catalogued with the database alias SAMPLE when it is created.	
				Start the database manager by entering the db2start command.	
				Enter the following commands to connect to the SAMPLE database, retrieve a list of all the employees that work in department 20, and reset the database connection:	
				db2 connect to sample	
				db2 "select * from staff where dept = 20"	
				db2 connect reset	
Verifying					

Appendix C: IBM MQSeries Integrator Installation Checklist

Installing DB2 UDB On A Sun Platform					
Manual	Pg No	CD	Status	Sections and Sub-Sections	Comments
Preparation for Install					
MQSeries Integrator Installation Guide	Ch. 4	MQSeries Integrator CD		Review Chapter 4 the Planning section for Unix.	
				Review the current Release Notes, README File and Other Documentation on the MQSeries CD	
				Download the MQSeries Integrator patches, if any from the Web Site as described in the README File on the CD	
				Ensure that the SunOS patches are installed	Use showrev -p
				Ensure the DB2 is installed	
				Ensure that MQSeries 5.2 is installed	
MQSeries Quick Beginnings for Sun Solaris	pg 9-10			Verify that there is enough disk space on the machine to install MQSeries Integrator (Refer to the MQInstallationRequirementsforDevelopment.doc)	
	Ch. 3			Review the Setup for Stand Alone	
Installing					
	Ch. 8				
	Installing on Sun Solaris			Follow Installation instructions as described in Chapter 8, Sun Solaris section.	
Configuring					
MQSeries Quick Beginnings for Sun Solaris	Ch. 13			Follow the configuration procedures as described in Configuring MQSeries Integrator .Refer to readme.1st and readme.enu or MQSeries Outline document for additional procedures on configuring Integrator on Solaris.	
Verifying					
	Ch. 16			Follow the steps described in Chapter 16 for verifying the installation	